



AF 2187  
Kaxiras 2-2  
61

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Application

Applicant(s): S. Kaxiras et al.  
Case: 2-2  
Serial No.: 09/591,918  
Filing Date: June 9, 2000  
Group: 2187  
Examiner: Glenn A. Gossage

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature: *Lisa L. Ulpis* Date: July 6, 2004

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JUL 15 2004

Title: Directory-Based Prediction Methods and Apparatus  
for Shared-Memory Multiprocessor Systems

Technology Center 2100

TRANSMITTAL LETTER

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith are the following documents relating to the above-identified patent application:

- (1) Response to Final Office Action; and
- (2) Notice of Appeal.

In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Ryan, Mason & Lewis, LLP Deposit Account No. 50-0762** as required to correct the error. A duplicate copy of the Notice of Appeal is enclosed.

Respectfully submitted,

*Joseph B. Ryan*

Date: July 6, 2004

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